TRANSCRIPT OF PROCEEDINGS

MINNESOTA POLLUTION CONTROL AGENCY

Public Information Meeting for the Proposed

Minnesota Steel Industries, LLC Project

Draft Air and Draft Water Permits

July 11, 2007

6:00 p.m.

Nashwauk High School

400 Second Street

Nashwauk, Minnesota

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reduce NOx emissions.

This innovative control is referred to as low temperature oxidation and goes by the trademark name of LoTOX. It has the possibility to reduce NOx emissions or nitrogen oxide emissions by 90 percent. While it has been demonstrated at utility boilers and refinery units, it has not yet been demonstrated at taconite pelletizing furnaces.

The permit requires that the technology be tested at the pelletizing furnace. During that trial the technical and economic feasibility of the technology will be tested. If it's successful, the operation of that control technology will be required 35 months after the taconite furnace starts up. If it's infeasible, the company must submit a new NOx control technology analysis for the pelletizing furnace.

For emissions of sulfur compounds, they're difficult to deal with because they're part of the raw materials, and heating those materials releases the sulfur and converts it to sulfur dioxide and other sulfur compounds. One way to limit the amount of sulfur compounds that are emited is to reduce the amount of sulfur in the processes. And Minnesota Steel has done that by using natural gas as its main fuel